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Your Alternative
To The Obvious

Personnel Portal Monitor - Model 52-5

- **Portable**
- **24" Wide Opening**
- **Plastic Scintillator Side & Foot Detectors**
- **Sets Up In Minutes**
- **Easy to Operate**
- **Meets FEMA-REP-21**



The Model 52-5 Portal Monitor is used for Beta/Gamma personnel contamination monitoring and meets the FEMA standard for Emergency Response Portal Monitoring (FEMA-REP-21). It is designed to be disassembled for ease of transportation and storage, and can be set up in under 5 minutes or less without any tools. The non-volatile parameters are preset at the factory to detect a 37kBq Cs-137 source in a 100nSv/hr background field. The electronics are microprocessor-based for ease of setup and reliability. Status LEDs indicate count cycle status. Audible signals accompany the LEDs for additional indication. Detector counts, background, and all parameters may be viewed on the Liquid Crystal Display (LCD). All setup is accomplished by way of pushbuttons located below the LCD. These portal monitors can be operated in a walk-through basis with a quick scan occurring while a person is positioned within the portal

Specifications

- Detectors: 4 ea. 168 cubic inches, plastic scintillators plus 1 ea. 108 cubic inches, plastic scintillator for feet
- Portal Inside Dimensions: 81" H x 24" W (206 x 61 cm)
- Overall Portal Dimensions: 84" H x 28" W x 19" D (213 x 71 x 48 cm)
- Instrument Weight: 80 lbs. (36 kg)
- Shipping Weight: 110 lbs. (50 kg)